

MDCAT Biology Online Test

Sr	Questions	Answers Choice
1	Lumen of the cristae is the part of	A. Inner membrane B. Outer membrane C. Inner compartment D. Outer compartment
2	Ozone is present at about _____ km above earth	A. 5 -10 B. 10 - 20 C. 10 - 40 D. 10 - 50
3	Among the scientists who believed in divine creation as	A. Darwin B. Carolous Linnaeous C. Lamarck D. Wallace
4	The body of a Hydra can be divided in two equal halves vertically in	A. One plane only B. Two planes C. Three planes D. Any plane
5	Loins are	A. Primary consumers B. Secondary consumers C. Tertiary consumer D. All of above
6	Herbaceous stage in xerosere is the _____:	A. First stage nbsp; B. Third stage C. Fourth stage nbsp; D. Last stage nbsp;
7	Which disease is due to nutritional deficiency	A. Scurvy B. Diabetes C. Herpes D. Diphtheria
8	Which of the following cross is carried to check the genotype of an individual showing a dominant phenotype	A. Check cross B. Test Cross C. Criss cross D. Self cross
9	In which types of soil does water logging occur?	A. Silt B. Clay C. Gravel D. Sand
10	When living and non-living interact to produce a stable system in which exchange of materiel with flow of energy takes place, it forms a/an:	A. environment B. ecosystem C. stable community D. ecological succession
11	Xerosere starts with _____ stage.	A. Crustose lichen B. Foliose lichen C. Mass D. Shrub
12	Chlorofluorocarbons are	A. Organic B. Inorganic C. Intermediate D. Solid
13	In lithospheric ecosystem the availability of water is:	A. Unlimited B. UniForm C. Limited D. Zero
14	The ecosystem consists of interacting components,	A. Biotic B. Abiotic C. Bioic and Abiotic D. None of these
15	The amount of energy left after plant have met their respiratory need is net primary production called as	A. Mass B. Gross production C. Biomass D. None

16	Similar groups of individuals who can interbreed and produce organisms of their own kind form a:	A. population B. community C. species D. succession
17	Which of the following properties is incorrect for both mitochondria and chloroplast?	A. Both have an electron transport system B. ATP synthesis C. Both are present in all cells D. Both have double membrane structures
18	The bond formed between glucose and fructose to form sucrose	A. α 1 , 4 Glycosidic bond B. β 1 , 4 Glycosidic bond C. α 1 , 2 Glycosidic bond D. β 1 , 2 Glycosidic bond
19	The ecosystem present on land or soil is called	A. Terrestrial ecosystem B. Lithospheric ecosystem C. A and B D. none
20	Which eat consumers	A. Predators B. Carnivores C. Omnivores D. All